

SWARCer NEWS

KK4BK--Jamboree on the Air (JOTA) was a success. 123 boys and 2 girls participated. Unique contacts were made--including a maritime contact made with a freighter heading to Puerto Rico.

KK4BK--There will be a Technician Class Exam preparatory course held on January 13, 20, and 27, 2018. We need to get the word out; post to ARRL and notify American Legion Post 116 members; there may also be a course aimed at youth for KM4KUT's students

Christy sent Nancy the contact information for the last company who did the screen printing for club logo apparel. Nancy will follow up.

The membership is up-to-date as of today. NC4RA will individually contact past members of SWARC who have not yet renewed.

W4NAP--we have 26 of 31 net reports submitted; for perennial non-submitters of net reports, N4RMV and AB4PP will share the Friday night net; KM4PFV will contact NC4MP personally to discuss the lack of net report submissions from Friday nights



Public Service Through Amateur Radio

South Wake ARC's primary purpose is to further the Amateur Radio Service through programs, activities, and education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of our members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service.

ATTENDANCE

No attendance was taken.

General Meeting

SWARC Monthly Meeting for Monday, November 6, 2017

Meeting called to order at 7:00 p.m.

Old Business

N4RMV-John is going to go visit the address of the winner of the raffle with AB4PP-John Paul.

The club's SWAPFEST was a marginal success; there were 5 sellers and 7 buyers. Needs to be talked up better. As a club function we should all be talking about this event every year.



Club News and World (LOCAL) Events

Hi everyone as the editor of the club newsletter I want everyone to know what to expect. I am hoping to have the newsletter out the first weekend after the club meeting. So if you have information you want included then I will need it that weekend. If you take part in a special event the write it up and submit it along with some pictures. We will be happy to include your articles. If you would like to write about something going on in the club (good or bad) we will be happy to include your article. Please remember this is your newsletter and your contributions are appreciated.

Send articles to

Ka0gmy@bellsouth.net

Mike KD4OKR had no new updates on the club station progress; architect from the Legion is coming up with a punch list; Mike will send out an update to SWARC membership as soon as he has one

New Business

There are currently 84 paid club members on the roster

The Constitution Committee stagnated, so Jason KM4PFV will visit each member to ask for suggestions for changes in the club's constitution; members can email Jason with specific additions or corrections

Adrian AJ4NX is stepping down from Tuesday night nets and the Trader's Net; Hector W2NPR will consider taking the Tuesday night nets; Jason will take the Trader's Nets; Hector's travel schedule may not allow him to commit right now; we are in need of a substitute net controllers--see Nick

January 27, 2018 is Winter Field Day at the residence of Ryan Avery in Angier.

Jason introduced the club to the Salvation Army Team

Emergency Network; Jason had to turn down a 4-week trip to Puerto Rico to provide aid

Mike KD4OKR will provide an update on the ARRL team's outreach to Puerto Rico; stay tuned for an email from him

JARSFEST is November 19. SWARC will have 2 tables there. Club members wishing to sell equipment at a table can see Jason. Raffle tickets are still available for \$5 each. See WA4TCJ AI if you'd like tickets

December is the Christmas Party, so no program will occur that night.

Program: Nancy KM4KUT on the ARRL Teachers Institute

Meeting adjourned at 8:40 p.m.

Thank you Jason



Club News
and World
(local) Events

BOARD OF DIRECTORS

President

Jason Upchurch – KM4PFV

Vice President

Brian Knox – KK4BK

Secretary

Nancy Butterfield – KM4KUT

Treasurer

Christy Fernandini - KJ4AEO

Member-At-Large

Steve Mowels – KA0GMY

Member-At-Large

Jim Young – K9RII

Member-At-Large

John Cook – N4RMV

Membership Chair

Ryan Avery , NC4RA

APPOINTED POSITIONS

Net Manager

Nick Principe – W4NAP

Special Events Director

Gino Fernandini - KI4YXO

Public Service Director

Tim Ruffin W4TAR

Mike Ramsey KD4OKR

Chris Pickar K4CLP

Membership

Ryan, NC4RA wants to remind everyone that dues are due. We ended last year with 124 members and we currently have 84 paid members. Don't forget to pay your dues or to just join the club. In joining the club a portion of your dues go to help support the repeater. Maintaining a repeater can be very expensive and the K4ITL repeater is no exception. So please if you use the repeater help support it.

NET REPORT

Hi, all –

Thanks to everyone who has sent in their October net reports. This was one of our best months ever in terms of receiving reports on time – thanks!

I'm still missing the following net reports:
Sunday: 10/1

Friday: 10/6, 10/13, 10/20,
10/27

I apologize for failing to coordinate a substitute one night in time for the net. Thanks to N4RMV for picking it up on short notice.

We still need a new net controller for the Tuesday night abbreviated net. I believe Jason is also looking for a new trader's net controller.

Thanks!
Nick W4NAP

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October 2017

Net sessions: 26

Members participating: 29

Visitors participating: 98

Total checkins ("QNI") 507

Net control operators
listing:

KJ4CVK	M	8
AJ4NX	G	5
KT4JR	M	4
KM4KUT	M	3
KM4PFV	M	2
K9RII	M	2
N4RMV	M	1
KD4OKR	G	1

Top QNI listing:

26 KK4BVU (Guest)
 23 KT4JR
 23 KK4QDZ
 22 KN4EVA (Guest)
 21 WA3JJG (Guest)
 19 KJ4CVK
 17 WB4UFO
 14 WA4TCJ
 13 KI4RAN (Guest)
 12 N4RMV
 12 KN4OO (Guest)
 12 KI4WAI (Guest)
 11 KG4JOK (Guest)
 11 KM4ARS
 10 N4NCK (Guest)
 10 KK4BK

South Wake Amateur
Radio Club Treasurer

Report

October 2017

Club addition and
reduction activity

Additions

Meal 125.00

Dues 60.00

Dues 35.00

Dues 30.00

Dues 30.00

Dues 30.00

Dues 30.00

Dues 35.00

Dues 30.00

Dues 30.00

Dues 30.00

Dues 22.50

TOTAL ADDITIONS

\$513.50

Reductions

Meal cost \$53.00

TOTALREDUCTIONS

\$53.00

RBC Bank Account
Activity

Balance as of

08/07/2017 \$3744.33

Additions 513.50

Reductions 53.00

Balance as of

10/02/2017 \$4204.83

Next Meeting

The next meeting will be
 December 4, 2017. It will
 be held at American
 Legion Post #116 6400
 Johnson Pond Rd Fuquay-
 Varina. Dinner will start at
 6 pm. We ask you to bring
 a dish for everyone to

snack on. There is no program as this is the Christmas Social. Be sure to come out and wish the other members a Merry Christmas.

Thank You

Announcing: The ARRL International Grid Chase!

11/09/2017

A new and exciting operating event will kick off on January 1, 2018, at 0000 UTC (New Year's Eve in US time zones), when the **ARRL International Grid Chase** gets under way. The year-long event hopes to build on the success of the highly successful 2016 National Parks on the Air (NPOTA). The objective is to work stations on *any* band (*except* 60 meters) in as many different Maidenhead grid squares as possible, and then upload your log data to ARRL's Logbook of The World (LoTW). **Registration** is free, and it costs nothing to use LoTW. Many hams are familiar with grid squares from the VHF/UHF and satellite realms, and everyone lives in one. ARRL's VUCC is based on grid squares, and some contests on HF, as well as on VHF and UHF, also use them as a scoring factor.

John Morris, G4ANB, came up with the locator system, which the VHF Working Group adopted in 1980 at a meeting in Maidenhead, England — thus the term “Maidenhead grid square.” The system divvies up the entire globe into 324 fields, each containing 100 grid squares 1° latitude by 2° longitude in size. With 32,400 potential grid squares, it's not likely that anyone will run out of challenges, even though some grid squares are surrounded entirely by water, are in areas that are uninhabited, or are difficult to access.

If you don't know your grid square, David Levine, K2DSL, has an **online calculator**. Just enter a postal address, ZIP code or a call sign, and his site will tell you the grid square for that location. For example, enter “W1AW” and the site will return “FN31pr.” For the purposes of the ARRL International Grid Chase, though, just the two initial letters and the two numbers that follow (e.g., FN31) are all you need to know. Once you get active in the chase and start uploading your log data, each new grid square contact confirmed through LoTW will count toward your **monthly total**. Getting started is simple: Turn on the radio and call CQ or “CQ Grid Chase,” or listen for others doing the same. Make the contact, exchange grid

squares, log it, and move on to another. At the end of each month, your totals on the Grid Chase Leader Board will reset to zero, although the system retains all monthly data to determine top finishers in various categories at the end of the year.

Any contact you make in 2018 can count for your Chase score; it doesn't have to involve an exchange of grid squares. As long as the other operators participate in LoTW, you'll get credit automatically when they upload their logs. This means that contest contacts will also count, as will contacts with special event stations, or other on-air activity that uses LoTW to confirm contacts.

Some radio amateurs live in sparsely populated grid squares, and if you're one of those, you could find yourself handling a pileup! Expeditions to hard-to-reach or rare grid squares will undoubtedly evolve. You also can travel to one of those grid squares yourself. Some vehicle or hand-held GPS units can be set to display when you are in a particular grid square. Apps are available for smartphones or tablets, such as *Ham Square* for iOS devices or *HamGPS* for Android devices.

There are no restrictions on modes or bands, as long as they are legal. Satellite contacts are valid for the

Chase. The event is open to *all* radio amateurs.

Awards

As all contacts are uploaded to LoTW, participants may use their contacts toward other **ARRL awards**, in addition to the overall monthly and annual Grid Chase recognitions. These other ARRL awards include the grid-based VHF-UHF Century Club (VUCC) and Fred Fish Memorial Award, as well as Worked All States (WAS), WAS Triple Play, DX Century Club (DXCC), and Worked All Continents (WAC).

Complete details of the ARRL International Grid Chase will appear in the December 2017 issue of *QST*. The digital edition is available on Friday, November 10.

For more information, **contact** the ARRL Contest Branch.

Solo DXpeditioner KC0W Improvises Replacement Antennas

11/09/2017

Minnesotan Tom Callas, KC0W, now operating as VR2/KC0W from Cheung Chau Island, Hong Kong, said his DXpedition started off well enough, with “a quick 1,200+ CW QSOs going into the log from this not-at-all-rare place.” Then, in the early morning hours, he reported, the tide swept away all of his

antennas and heavily damaged the coax feed lines.

In true ham radio fashion, Callas, a CW-only operator, improvised, fabricating vertical antennas constructed with bamboo poles wrapped with aluminum foil, since no shops on the island sell wire. He said the feed line damage is causing a high SWR, however, and he’s been trying hard to repair everything before he heads off to Vietnam and Brunei.

KC0W will be on Cheung Chau Island until November 15. He plans to operate from Con Son Island, Vietnam, as 3W9CW November 17-30. V85/KC0W will be on the air from Brunei December 3-18. — *Thanks to **The Daily DX**, KC0W*

Mother, Daughter Radio Amateurs Active from Nepal

11/10/2017

Kalpana Kharel, 9N1MM, and her daughter Tejaswita (Teju), 9N1DX, are active radio amateurs from Nepal’s capital of Kathmandu. Husband and father Satish is 9N1AA, the first Nepali national to be licensed there. Satish Kharel and his daughter were active during the 2015 earthquake response in Nepal. Kalpana Kharel is believed to be the first female Amateur Radio licensee from Nepal (an

American, Jinny Beyer, 9N1RA, was active in the 1970s), and her daughter is the youngest ever to obtain a ham ticket there. Both are reported operational on HF, mostly on RTTY and FT8.

Tejaswita Kharel, who attends Rato Bangala School in Patan, Nepal, said on her **QRZ.com profile** that she is working to improve her Morse code skills.

“I was very keen to learn about ham radio since my childhood,” she said there. “I always observed RTTY QSOs of my dad. So, I am more comfortable with digital modes.” QSL cards for 9N1MM and 9N1DX are said to be in production.

9N1MM, now held by Kalpana Kharel, was the famous call sign of Father Marshall Moran, who was the first active radio amateur in Nepal from the 1950s until the early 1990s.